

Abstract

The invention relates to a multi-bladed deep drilling tool (17) comprising a cooling lubricant channel (19, 20) provided for each chip space (74) allocated to each cutter (71). Said channels (19,20) are supplied with a lubricant independently from each other, by means of either jointly drives or separately drives lubricating pumps (25, 26). Said channels being associated with either the drilling devise (11) or integrated into an adapter (30) which is pivoted with a common flow of lubricant, but which supplies independent individual flows. Lubrication of the individual cutting zones is guaranteed even if the chip removal channel is blocked, by chips for example. The pressure of the cooling lubricant channel increases in said area whereupon the channel in question is cleared.